

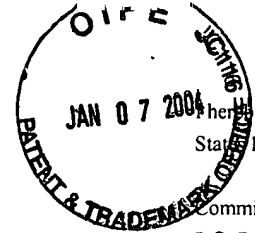


<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/649,106
		Filing Date	August 26, 2003
		First Named Inventor	Tucker, Sean
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission		Attorney Docket Number	020714-000620US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>  Return Postcard; Cited References (AA - AI)
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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Firm or Individual	Townsend and Townsend and Crew LLP Carol A. Fang Reg. No. 48,631
Signature	
Date	1/5/2004

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Signature		Date	01/05/2004



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On January 5, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Aaron Tokumura

PATENT  
Attorney Docket No.: 020714-000620US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

TUCKER *et al.*

Application No.: 10/649,106

Filed: August 26, 2003

For: RETRODUCTAL SALIVARY  
GLAND GENETIC VACCINATION

Examiner: Not yet assigned

Art Unit: Not yet assigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

TUCKER *et al.*

Application No.: 10/649,106

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PATENT

Applicant believes that no fee is required for submission of this statement.

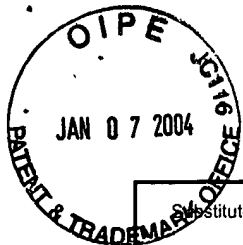
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Carol A. Fang  
Reg. No. 48,631

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60108121 v1



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/649,106
		Filing Date	August 26, 2003
		First Named Inventor	Tucker, Sean
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet 1	of 2	Attorney Docket Number	020714-000620US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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			Attorney Docket Number	020714-000620US	
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	DRAGO-SERRANO, Maria Elisa <i>et al.</i> ; "Nasal vaccines may be effective against diseases caused by enteropathogenic bacteria"; <u>Vaccines for Enteric Diseases VED 2001</u> ; September 12-14, 2001; Tampere Hall, Finland.	
	AB	FYNAN, Ellen F. <i>et al.</i> ; "DNA vaccines: Protective immunizations by parenteral, mucosal, and gene-gun inoculations"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; December 1993; pp. 11478-11482; Vol. 90	
	AC	JOHANSSON, Eva-Liz <i>et al.</i> ; "Nasal and vaginal vaccinations have differential effects on antibody responses in vaginal and cervical secretions in humans"; <u>Infection and Immunity</u> ; December 2001; pp. 7481-7486; Vol. 69, No. 12	
	AD	KUKLIN, Nelly <i>et al.</i> ; "Induction of mucosal immunity against herpes simplex virus by plasmid DNA immunization"; <u>Journal of Virology</u> ; April 1997; pp. 3138-3145; Vol. 71, No. 4	
	AE	MANICKAN, Elanchezhyan <i>et al.</i> ; "Genetic immunization against herpes simplex virus: Protection is mediated by CD4 <sup>+</sup> T lymphocytes"; <u>The Journal of Immunology</u> ; 1995; pp. 259-265; Vol. 155	
	AF	MATHIESEN, I.; "Electroporation of skeletal muscle enhances gene transfer <i>in vivo</i> "; <u>Gene Therapy</u> ; 1999; pp. 508-514; Vol. 6	
	AG	ROBINSON, Harriet L. and Celia A. T. Torres; "DNA Vaccines"; <u>Seminars in Immunology</u> ; 1997; pp. 271-283; Vol. 9	
	AH	ROBINSON, Harriet L.; "DNA vaccines: Basic mechanism and immune responses (Review)"; <u>International Journal of Molecular Medicine</u> ; 1999; pp. 549-555; Vol. 4	
	AI	SINGH, Manmohan <i>et al.</i> ; "Cationic microparticles: A potent delivery system for DNA vaccines"; <u>PNAS</u> ; January 18, 2000; pp. 811-816; Vol. 97, No. 2	

Examiner Signature		Date Considered	
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.